

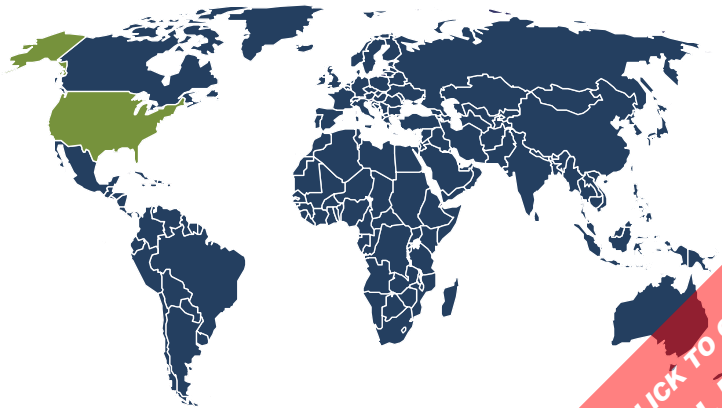
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## Automotive

# Lighting Fixtures: United States

May 2014



### Highlights

#### Industry Overview

Market Size and Trends | Product Segmentation | Light Source Segmentation  
Regulatory and Environmental Factors | Technology

#### Demand Forecasts

Market Environment | Product Forecasts | Light Source Forecasts

#### Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

#### Resources

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## ABOUT THIS REPORT

### Scope & Method

This report forecasts US automotive lighting fixture demand in US dollars at the manufacturers' level to 2018. Total demand is segmented by product in terms of:

- parking, tail, and interior
- composite headlamp
- spot, fog, and auxiliary.

Lamps (ie, light bulbs or light emitting diode – LED – light engines), sealed beam automotive headlamps or related wiring devices, or dimming controls and related devices are excluded from the scope of this report. Parts and accessories for automotive lighting fixtures are also excluded. However, for lighting fixtures manufactured to include a nonreplaceable LED light engine (eg, center high-mounted stop lights on motor vehicles), the cost of the light source is included.

Total demand is also segmented by light source as follows:

- halogen
- light emitting diode (LED)
- incandescent
- high intensity discharge (HID) and other light sources such as fluorescent.

To illustrate historical trends, total demand is provided in an annual series from 2003 to 2013; the various segments are reported at five-year intervals for 2008 and 2013. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends/events as well as their expected progression/impact over the forecast period. Changes in quantities between reported years of a given total or segment are typically provided in terms of five-year compound annual growth rates (CAGRs). For the sake of brevity, forecasts are generally stated in smoothed CAGR-based descriptions to the forecast year, such as “demand is projected to rise 3.2% annually through 2018.” The result of any particular year over that period, however, may exhibit volatility and depart from a smoothed, long-term trend, as historical data typically illustrate.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for the years corresponding to other reported figures. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the [Table of Contents](#).

## Sources

*Automotive Lighting Fixtures: United States* is based on [Lighting Fixtures](#), a comprehensive industry study published by The Freedonia Group in May 2014. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- The Freedonia Group Consensus Forecasts dated April 2014
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

## Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
335129	Other Lighting Equipment Mfg	3647	Vehicular Lighting Equipment
336321	Vehicular Lighting Equipment Mfg	3648	Lighting Equipment, NEC

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